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U.S. Department of Commerce, Patent and Trademark Office						Docket	Docket No.		Serial No.	
(PTO Form 1449 modified)						AMAT/5730/TCG/ WCVD/LE		10/023,125		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applica	Applicant		n No.:	
MAY 1 5 2003						Yoo, et al.		4585		
(Use several species is the cessary)						Filing Date		Group		
Examiner Unknown						Dec. 17, 2001		Unknown		
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*Examiner Initial		Document Number	Issue Date		Applicant(s) Name	Class	Subclass	Filing Date If Appropriate		
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	C1									
	C2									
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Examiner /Francis Smith/ Date Considered 12/18/2007										
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.										

Sheet 2 of 2 sheet(s) U.S. Department of Commerce Patent and Trademark Office Docket No. Serial No. 10/023.125 (PTO Form 1449 modified) AMAT/5730/TCG/ MAY 1 5 2003 WCVD/LE INFORMATION DISCLOSURE STATEMENT BY APPLICANT Confirmation No.: **Applicant** 4585 Yoo, et al. Filing Date (Use several sheets if necessary) Group Unknown Dec. 17, 2001 Unknown Examiner **U.S. Patent Documents** Filing Date If Applicant(s) Class **Subclass** *Examiner Document Issue Name **Appropriate** Initial Number Date /F.S./ 07/30/02 427 99 **A1** 2002/0187256 12/12/02 Elers, et al. A2 438 778 05/31/01 2002/0182320 01/16/03 Kim, et al. /F.S./ 03/07/02 /F.S./ **A3** 2002/0094689 07/18/02 Park 438 694 /F.S./ **A4** 06/20/02 438 3 11/28/01 2002/0076837 Hujanen, et al. /F.S./ 438 2002/0052097 Park 507 05/03/01 **A5** 05/02/02 /F.S./ 715 **A6** 2002/0007790 01/24/02 Park 118 05/03/01 /F.S./ 2002/0000598 301 **A7** 01/03/02 257 07/26/01 Kang, et al. 257 301 /F.S./ 12/27/01 Kim, et al. 05/23/01 **A8** 2001/0054730 /F.S./ 427 **A9** 2001/0028924 10/11/01 Sherman 255.28 05/24/01 A10 A11 A12 A13 **Foreign Patent Documents** Class Subclass Translation *Examiner Document Date Country Initial Number YES NO /F.S./ 27/105 04/20/01 JP H01L **B1** 2001-111000 /F.S./ **C23C** B₂ 01/02/02 **EP** 16/455 1,167,569 **B3 OTHER ART** *Examiner Including Author, Title, Date, Pertinent Pages, Etc. Initial C₁ C2 **C3** Date Considered 12/18/2007 /Francis Smith/ Examiner *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.